

Work Order ID 85530

85530

Page 1

June-11-12 9:28:27 AM

Item ID: D350-607-541

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Heli-Utility-Basket

Start Date: 08/06/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 22/06/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: *MLJ*

Date: *12/06/11*

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D350-607-3

A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-541 CHG003

*Go 5/26/12
Label only JB*

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label****

12/07/11 JB

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

12/07/12

(Signature)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 85530***85530***

Page 2

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Item ID: D350-607-541

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Heli-Utility-Basket

Stop ***NS2***

Start Date: 08/06/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 22/06/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Pick Kit

0.00

130

Packaging

Memo

0.00

Packaging

Package as per PPPD350-607-541

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/7/12

MCJ 12/07/12
MCJ 12/07/12

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Picklist Print

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Page 1

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Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B
11.02.09 add to install label DD verf by:EC IPP REV:C 12.03.06
AS PER ECN12-535 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-511 <i>CH 7002</i> *D350-607-511* Quick Release Basket Mounting Installation		Manufactured	No			110	Each	0.0000	0	1			
									**	85744 JB			
D2690-6 *D2690-6* Lanyard Assembly		Manufactured	No			110	Each	16.0000	0	1			
									**	85757 JB			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST014		16							
				83360		16							
D3912-041 *D3912-041* Eyebolt Receiver Assembly		Manufactured	No			110	Each	0.0000	0	1			
									**	85952 JB			
D4030-041 *D4030-041* Long Basket Assembly (350)		Manufactured	No			110	Each	0.0000	0	1			
									**	85531 JB		12/07/11	
D4085-3 *D4085-3* Placard, Instructions		Manufactured	No			110	Each	6.0000	0	1			
									**	87037		12/7/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST092		6							
				83657		6							

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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June-11-12 9:28:31 AM

Page 2

Work Order ID: 85530

Parent Item: D350-607-541

Parent Item Name: Heli-Utility-Basket

85530

D350-607-541

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

D4151-041

Manufactured No

110 Each

3.0000

~~D4151-041~~

Basket Fwd Hardpoint Assembly, Lower

**

85792 JB SP

Location

Loc Qty

Loc Code

GA

-4

ST103

7

84985

3

D4151-043

Manufactured No

110 Each

1.0000

~~D4151-043~~

Basket Fwd Hardpoint Assembly, Upper

**

85794 JB SP

Location

Loc Qty

Loc Code

ST103

1

84986

1

D4150-041

Manufactured No

110 Each

1.0000

~~D4150-041~~

Attachment Arm Assembly

**

85791 JB SP

Location

Loc Qty

Loc Code

ST103

1

84987

1

AN4-13A

Purchased No

110 Each

1,130.000

~~AN4-13A~~

Bolt

**

JB SP 12/07/11

Location

Loc Qty

Loc Code

ST357

1130

120187

19

120422

2

120770

109

121652

1000

121652

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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June-11-12 9:28:31 AM

Page 3

Work Order ID: 85530

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Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

AN4CL5
AN4C15
BOLT

Purchased

No

110

Each

50.0000



1

**

JB

SP

Location

Loc Qty

Loc Code

ST358

50

120124

1

121146

49

121146

Purchased

No

110

Each

32.0000



1

**

122151

JB SP

Location

Loc Qty

Loc Code

ST344

32

120360

7

121166

3

121444

22

Purchased

No

110

Each

23.0000



1

**

122141

JB SP 12/07/11

Location

Loc Qty

Loc Code

ST315

3

114340

1

118612

2

ST333

20

121350

20

MS17984-C413

MS17984-C413

PIN, QUICK RELEASE

June-11-12 9:28:31 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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85530

Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

3.423.000



6

✓

MS21042L4

Nut

**

JB SP

Location

Loc Qty

Loc Code

ST300

3423

119075

116

121011

232

121444

2775

121652

300

121652

MS24665-151

Purchased

No

110

Each

194.0000



1

✓

MS24665-151

Cotton Pin

**

JB SP

Location

Loc Qty

Loc Code

ST309

194

17566

194

17566

NAS1515H4L

Purchased

No

110

Each

413.0000



2

✓

NAS1515H4L

WASHER

**

JB SP

Location

Loc Qty

Loc Code

FG

8

103691

8

ST277

405

118709

12

120390

393

120390

NAS1149F0432P

Purchased

No

110

Each

738.0000



12

✓

NAS1149F0432P

Washer

**

122151 JB SP 12/07/11

Location

Loc Qty

Loc Code

ST275

738

121350

738

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Page 5

June-11-12 9:28:31 AM

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Parent Item: D350-607-541

D350-607-541

Parent Item Name: Heli-Utility-Basket

Start Date: 08/06/2012

Required Date: 22/06/2012

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0463R

Purchased

No

110

Each

833.0000

NAS1149C0463R

Washer

3 3 ✓
** 721912 JB 12/07/11

Location

Loc Qty

Loc Code

FP001

1

115358

1

ST297

832

117735

17

119097

815

119097

June-11-12 9:28:31 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-k-g	135 in 3.43 m	10895 in-lb 125.5 m-k-g
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-k-g	135 in 3.43 m	8870 in-lb 102.2 m-k-g
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-k-g	135 in 3.43 m	7925 in-lb 89.9 m-k-g
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-k-g	135 in 3.43 m	6440 in-lb 74.1 m-k-g
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-k-g	135 in 3.43 m	972 in-lb 11.3 m-k-g

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
/ 1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
/ 1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
/ 1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
/ 1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
/ 1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
/ 1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
/ 1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
/ 1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
/ 3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A

Date: 10.06.28